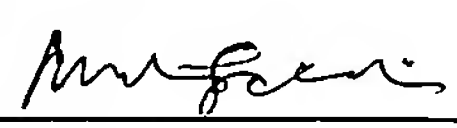


IAP7 Rec'd PCT/PTO 04 JAN 2006

U.S. Department of Commerce Patent and Trademark Office  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER  CM06000EI  U.S. APPLICATION NO. <div style="font-size: 1.5em; font-weight: bold;">10/563466</div>
INTERNATIONAL APPLICATION NO.  PCT/EP2004/050876	INTERNATIONAL FILING DATE  May 20, 2004	PRIORITY DATE CLAIMED  July 4, 2003
TITLE OF INVENTION: CARTESIAN LOOP TRANSMITTER AND METHOD OF ADJUSTING AN OUTPUT LEVEL OF SUCH TRANSMITTER		
APPLICANT(S) FOR DO/EO/US Ben-Ayun, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>		

U.S. Application No. (if known, see 37 CFR 1.5)	International Application No.	Attorney Docket Number	
<b>10/563466</b>	PCT/EP2004/050876	CM06000EI	
21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445 (a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1060.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$ 900.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO..... \$ 750.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33 (1) - (4) .....\$ 720.00  Intentional preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$ 100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>		CALCULATIONS	PTO USE ONLY
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	17 - 20 =	0	X \$18.00
Independent Claims	2 - 3 =	0	X \$84.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)		+\$280.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees above are reduced by 1/2. +		\$	
<b>SUBTOTAL =</b>		\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$	
<b>TOTAL NATIONAL FEE =</b>		\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$	
<b>TOTAL FEES ENCLOSED =</b>		\$900.00	
<b>Amount to be refunded:</b>		\$	
<b>Charged:</b>		\$	
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>502117</u> in the amount of \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>502117</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information any authorization on PTO - 2038.  <b>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b>  Send all correspondence to:			
Motorola, Inc. Intellectual Property Department 1303 E. Algonquin Road Law Department Schaumburg, IL 60196		 Indira Saladi Attorney for Applicant(s) Reg. No.: 45,759 Telephone: 847.576.6735 Fax No.: 847.576.0721	

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: MOTOROLA, INC INT'L APPLICATION NO: PCT/EP2004/050876

CASE NO.: CM06000EI INT'L FILE DATE: MAY 20, 2004

ENTITLED: CARTESIAN LOOP TRANSMITTER AND METHOD OF ADJUSTING  
AN OUTPUT LEVEL OF SUCH TRANSMITTER

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Motorola, Inc.  
Corporate Offices  
1303 E. Algonquin Road  
Schaumburg, IL 60196  
January 4, 2006

CERTIFICATE OF EXPRESS MAILING / FILING UNDER 35 U.S.C. 371

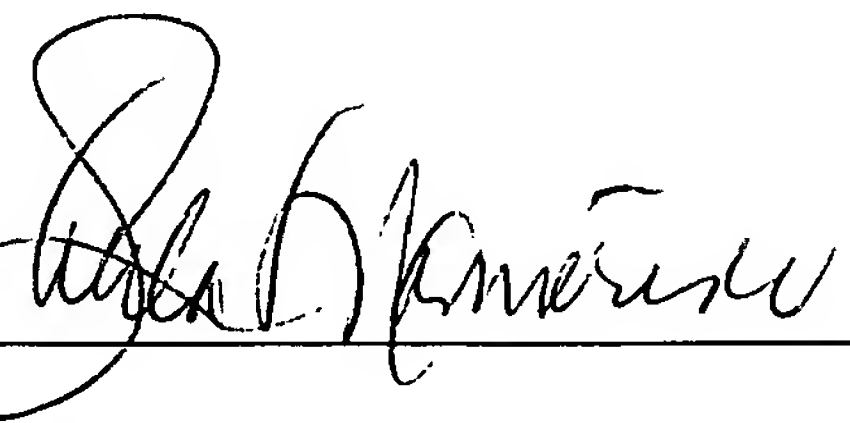
COMMISSIONER OF PATENTS & TRADEMARKS  
BOX PCT  
Alexandria, VA 20231

Sir:

I certify that the above-referenced FILING UNDER 35 U.S.C. 371 was deposited,  
postage prepaid, as Express Mail having the mailing label number written below with the  
United States Postal Service addressed to:

COMMISSIONER OF PATENTS & TRADEMARKS  
BOX PCT  
Alexandria, VA 20231

on January 4, 2006

By: \_\_\_\_\_

Date: January 4, 2006

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